Library

MASHAM RURAL DISTRICT COUNCIL.

North Riding of Yorkshire.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH for the year ending 31st December 1960.

Chairman:- CHARLES NESOM ESQ.
Vice-Chairman:- H.H. HARDY ESQ.

PUBLIC HEALTH OFFICERS.

Medical Officer of Health.

H. Diggles, M.B., ChB., D.P.H.
Area Health Office,
Wensleydale County Modern School,
Leyburn, Yorks.

Tel: Leyburn 2125.

Surveyor & Sanitary Inspector.

F.R. Lawson, M.A.P.H.I., A.M.I.P.H.E., M.R.S.H., A.I.A.S.

MINISTRY OF HEALTH

To the Chairman and Members of the
Masham Rural District Council.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my Annual Report on the health of the District for the year 1960.

In 1960, the state of public health in Masham was very satisfactory. There were no maternal deaths or deaths from tuberculosis. The birth rate was 11.7 per 1000 population compared with 17.1 for England and Wales. The death rate was 12.3 which was slightly higher than the national figure of 11.5.

Good progress was maintained with the provision of adequate sewerage and sewage disposal schemes in the District. The improvement of the existing arrangements in Ellingstring was carried out during the year. A sewerage and sewage disposal scheme was prepared and Ministry approval obtained for the village of Fearby. In Masham details of works were prepared to exclude from the sewers, water which is gaining access and causing overloading of the disposal works, and these were approved by your Council.

Further works to improve the water supplies to the area were undertaken. The principal water supply scheme to augment the supplies to Masham, Healey, Fearby and Ellington was completed. A scheme to supply the Swinton area with a mains supply in view of the unsatisfactory arrangements at present in use, was prepared and submitted for Ministry approval.

The erection of an additional eight houses and six old people's bungalows was commenced. These should help the housing position in Masham and enabled some progress to be made in dealing with the unfit houses.

In conclusion, I should like to express my appreciation to the Members and Officials of the Council for the help and support I have received from them during the year.

I am, Gentlemen,
Your obedient Servant,

H. DIGGLES.

Medical Officer of Health.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) GENERAL STATISTICS.

Area (in acres)	25,995
Population (Registrar General's Estimate of Resident Population mid-year 1960).	1,620
Net increase of Resident Population (mid-year 1959 - 1960)	-
Population (1931 census)	2,024
Population (1951 census)	1,738
Number of inhabited houses 1960.	565
Rateable value (at 1st April 1960).	£37,650
Product of 1d rate. (Estimated at 1st April 1960).	£154

(b) VITAL STATISTICS.

	Masham R.D.	England & Wales.
Live births.		
Number.	19	
Rate per 1000 population.	11.7	17.1
Illegitimate Live Births per cent of total live births.	0	
Stillbirths.		
Number.	0	
Rate per 1000 total live and still births.	0	19.7
Total Live and Still Births.	19	
Infant Deaths (deaths under 1 year).	2	
Infant Mortality Rates.		
Total infant deaths per 1000 live births.	105.2	21.7
Legitimate infant deaths per 1000 legitimate live births.	105.2	
Illegitimate infant deaths per 1000 illegitimate live births.	0	
Neo-natal Mortality Rate (deaths under 4 weeks per 1000 total live births).	52.6	15.6
Early Neo-natal Mortality Rate (deaths under 1 week per 1000 total live births.	0	
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1000 total live and still births).	0	32.9
Maternal Mortality (including abortion)		
Number of deaths	0	
Rate per 1000 total live and still births.	0	

CLASSIFIED CAUSES OF DEATH.

Cause of Death.	Males.	Females.	Total.
Tuberculosis.	0	0	0
Malignant Diseases.	2	1	3
Cardio Vascular Diseases.	7	6	13
Pneumonia.	0	0	0
Other respiratory diseases.	2	0	2
Digestive Diseases.	0	0	0
Congenital malformatisal.	1	0	1
Other diseases.	0	0	0
Motor vehicles accidents.	0	0	0
Other accidents.	0	1	1
Suicide.	0	0	0
Total deaths (all causes).	12	8	20

Crude death rate per 1000 population - 12.3
Death rate for England and Wales - 11.5

POPULATION TREND.

	1960.	1959.	1958.	1957.	1956.	1955.	1954.
Estimate.							
Mid-year popn.	1620	1620	1620	1630	1640	1650	1650
Birth Rate.	11.[illegible]	13.5	14.8	12.9	13.4	9.09	9.76
Death Rate.	12.3	11.7	14.2	16.7	15.9	10.3	11.0

NATIONAL ASSISTANCE ACT, 1948.

It was not necessary to take action under Section 47 of the above Act which deals with the compulsory removal to a place of safety of persons in need of care and attention.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

LABORATORY FACILITIES.

Laboratory facilities are provided at the Public Health Laboratory, Friarage Hospital, Northallerton.

AMBULANCE FACILITIES.

The North Riding of Yorkshire County Council supply ambulance services from their station at Thirsk.

HOSPITAL SERVICES.

Local Hospital accommodation is provided by the Northallerton Management Committee of the Newcastle Regional Hospital Board. In addition, a number of residents receive both in-patient and out-patient treatment at hospitals under the control of the Ripon and Harrogate Management Committee of the Leeds Regional Hospital Board.

NURSING IN THE HOMES.

The Home Nursing and Domiciliary Midwifery services is under the general direction of the County Council with the day to day administration dealt with by the Wensleydale Area Local Health Sub-Committee through the District Medical Officer. One district nurse/midwife operates in the area.

DOMESTIC HEALTH SERVICE.

This service is under the general direction of the County Council with the day to day administration dealt with by the Wensleydale Area Local Health Sub-Committee.

SECTION C.

WATER SUPPLIES.

Details are to be found in the Public Health Officer's Section.

SEWERAGE AND SEWAGE DISPOSAL.

Details are to be found in the Public Health Officer's Section.

REFUSE COLLECTION AND DISPOSAL.

Details are to be found in the Public Health Officer's Section.

SECTION D.

HOUSING.

Details are to be found in the Public Health Officer's Section.

SECTION E.

MEAT AND OTHER FOODS.

Details are to be found in the Public Health Officer's Section.

SECTION F.

PREVALANCE AND CONTROL OVER INFECTIOUS DISEASE.

There were 2 cases of whooping cough notified during the year, both of which were males.

VACCINATION AND IMMUNISATION.

DIPHTHERIA IMMUNISATION.

The following figures indicate the immunisation state of the child population in the Wensleydale Local Health Area of which the Masham Rural District is part.

Age Group.	Immunised.
0 - 4	54%
5 - 15	89%

Although it is pleasing to see that a considerable number of children have received a booster dose against diphtheria before starting school it is distressing to find that a number of parents will not allow their children to be immunised at this age. Most of these children were never protected against diphtheria in infancy. Several outbreaks of diphtheria have recently been reported from different parts of the Country. Parents should remember that although poliomyelitis has stolen the limelight in recent years, diphtheria can recur at any time with all the dangers and complications that were commonplace twenty years ago.

SMALL POX VACCINATION.

47% of the children born during the year were notified as having been vaccinated against small pox (36% in 1959).

POLIOMYELITIS VACCINATION.

A large proportion of your Medical Officer's time during the year has been spent on poliomyelitis vaccination. By the end of the year 7380 children aged under 15 years in the Wensleydale Local Health Area (of which the Masham Rural District is part) had been vaccinated with two injections. This figure represents some 92% of all the children under 15 years of age compared with 76% in 1959.

In addition some 2807 older persons had also received two injections and 9044 children and adults had received a third injection.

TUBERCULOSIS. (MASHAM R.D.).

	New Cases.				Deaths.			
	Pulmonary.		Non-pulmonary.		Pulmonary.		Non-pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1.	0	0	0	0	0	0	0	0
2-4	0	0	0	0	0	0	0	0
5-14	0	0	0	0	0	0	0	0
15-24	0	0	0	0	0	0	0	0
25-34	0	0	0	0	0	0	0	0
35-44	0	0	0	0	0	0	0	0
45-54	0	0	0	0	0	0	0	0
55-64	0	0	0	0	0	0	0	0
Over 65.	0	0	0	0	0	0	0	0
TOTAL.	0	0	0	0	0	0	0	0

There were three cases of Pulmonary Tuberculosis and no cases of non-pulmonary tuberculosis in the Register at the 31st December 1960. This gives a rate of 1.85 cases of tuberculosis per 1000 population the same as last year.

.....

MASHAM RURAL DISTRICT COUNCIL.

North Riding of Yorkshire.

ANNUAL REPORT OF THE PUBLIC HEALTH OFFICER for the year ending 31st December 1960.

PUBLIC HEALTH OFFICER.

F.R. Lawson, A.I.A.S., M.A.P.H.I., A.M.I.P.H.E., M.R.S.H.

.....

SUMMARY OF INSPECTIONS AND WORK CARRIED OUT 1960.

HOUSING.

Number of houses in the District.	566
Total number of inspections made.	158
Number of houses inspected for housing defects.	102
Number of unfit houses capable of repair.	70
Number of houses made suitable for occupation.	67
Number of houses unfit for habitation.	32
Number of houses derelict and unoccupied.	7
Number of houses closed.	3
Number of houses demolished.	Nil.

Closing orders were made in respect of three houses.
One demolition order relating to an individual cottage was made.
Undertakings were accepted in respect of 4 houses.

Improvement Grants.

Number of inspections made.	22
Grants made - 7. Refused - Nil.	
Number of houses improved with grant aid	9

The average grant for each house amounted to £126 approximately one-twelfth of the cost of a new Council house. 50% of the approved expenditure was allowed in each case.

New Houses.

Number of inspections of building works in progress - 135.

	Council Houses.	Private Houses.
Houses completed.	2	7
Houses under erection	12	-

Work on the erection of a further 8 council houses and 6 old persons bungalows was commenced together with the construction of an access road on the Common Head Lane Housing Site. The majority of these houses were allocated for rehousing occupants of unfit houses.

Building Byelaws.

Number of plans submitted for Byelaw consideration - 16.
Approval given - 16. Refused - Nil.
Number of inspections in respect of Byelaw administration - 39.

WATER SUPPLIES.

Publicly Owned Supplies.	No. of houses supplied.
Masham R.D.C.	465
Other public supplies.	15
Private Supplies.	86

Inspections.	Public Supplies.	Private supplies.
Springs and collection works.	101	15
Distribution systems.	162	29
New schemes in progress of construction.	192	4

Defects found and remedied.	Burst pipes.	Defective Fittings.	Other Defects.
Mains supplies.	9	14	17
Services.	14	17	16

SOURCES OF SUPPLIES.

Masham, Healey and Fearby,

Est. Future Requirements. (Gals/day).		Sources.	Min. yeild. (1960).	Lowest yeild recorded.
Domestic.	55,000	Low Agra Springs.	101,000	39,000
Farm	25,000	Smeltstones "	57,000	37,000
Trade	8,000	Agra Plantation Springs.	100,000	88,000
Supplementary supply to Ellington	12,000			
Future supply to Swinton.	15,000			
Total.	115,000		258,000	164,000

Estimated maximum consumption June 1960 (excluding Swinton) 80,000

Ellington and Ellingstring.

Domestic.	5,000	Tranmire Springs.	15,000	14,000
Farm.	21,000	Supplementary supply from Fearby.	11,000	12,000
Total.	26,000		26,000	26,000

Ilton.

Domestic.	1,000	Springs.	50,000	26,000
Farm.	3,000			
Total.	4,000		50,000	26,000

SAMPLES.	Bacteriological.		Chemical. (including action on metal.	
Public Supplies.	Satis - factory.	Unsatis- factory.	Satis - factory.	Unsatis - factory.
Low Agra.	3	7		
Smeltstones.	5	2		
Agra Plantation.	4	-	12	2
Ellingstring.	2	-		
Private Supplies.				
High Ellington.	-	5		
Low Swinton.	-	2		

Schemes completed 1960.

A reinforced concrete reservoir of 30,000 gallons capacity was constructed at a high level in Fearby safeguarding the supply to higher properties in Fearby Village. A 3 ins. diameter main was taken from Fearby to Ellington to connect to the Ellington reservoir and supplement the existing inadequate supply from Ellingstring.

To serve the new Council estate and improve the system of distribution in Masham Town a 3 ins. diameter link main was constructed in Common Head Lane.

Work on Agra Plantation springs was completed and the water connected to the mains supply in December resulting in an immediate increase in pressure and flow. The original Low Agra supply was shut off and is now retained only for emergency use.

The existing 3 ins. diam main in Tanfield Road was extended to serve new private housing development.

Water Mains Laid. 4 ins. diam - 1430 yds. 3 ins. diam - 3060 yds.

New connections to mains - 8.

Schemes under Preparation 1960.

A scheme to provide a mains supply to Swinton village was prepared and submitted for Ministry approval. The scheme includes the construction of a service reservoir of 90,000 galls capacity to be situated at Fearby, the laying of 2,700 yards of 4 ins diam main to Swinton Village extended 1,500 yards to connect to the existing mains and improve distribution at the North end of Masham town.

SEWERAGE AND DRAINAGE.

Inspections of drains	138
Drains repaired or cleared	21
Inspections of sewers	64
Sewers repaired or cleared	16
Inspections of Sewage Works	62
Inspections of work in progress on new schemes.	117
New connections to sewers	28
New sewers constructed and drains	6 ins. diam. 150 yds.
	4 ins. diam. 220 yds.
	9 ins. diam. 420 yds.

SCHEMES COMPLETED 1960.

Ellingstring.

A scheme to mitigate the nuisance caused by sewage pollution and flooding near Ellingstring village was carried out in 1960. The works included the culverting of an open stream in the main street, partial separation of surface and spring water, septic tank and land irrigation treatment of sewage and the construction of an effluent drain.

The scheme was carried out with the co-operation of the County Council and Ministry of Agriculture, Fisheries and Food.

Swinton Road.

A 6 ins. diam. sewer was constructed in Swinton Road, Masham to connect 16 houses to the main sewerage system.

SCHEMES UNDER PREPARATION 1960.

Fearby.

Details were prepared and Ministry approval was obtained for a scheme of sewerage and sewage disposal for Fearby village.

The scheme provides for 6 ins. diam. sewers to serve the 50 houses in the village, the construction of a small sewage works and the separation of surface water.

Masham.

The infiltration of spring water into sewers in Masham town was investigated and details of works to divert the main sources were prepared and approved.

REFUSE COLLECTION AND DISPOSAL.

Inspections re collection - 18. Disposal - 22.

Refuse disposal has been effected by means of crude tipping, the bulk of the combustible matter being burnt on the site and the surface later levelled and covered with ashes. The refuse tip in Healey Pasture Quarry is in an isolated position and has been satisfactory for this purpose.

The collection service has been extended to Ilton and a number of individual farms, and now includes nearly the whole of the District with the exception of isolated properties in Colsterdale.

RODENT AND INSECT DISINFESTATION.

A free rodent and insect contr l service is available for all domestic premises. In respect of business premises and farms a charge is made for materials and labour.

RODENT CONTROL.

Premises.	No.	Premises inspected for infestation.	Found to be infested.	Premises treated by L.A.	Total No. of treatments.
Farms.	110	6	6	3	5
Business prems.	93	41	8	8	9
Domestic "	566	105	15	15	18
L.A. Prems.	8	8	3	3	15

FOOD INSPECTIONS & FOOD PREMISES.

Meat Inspection. Number licenced slaughterhouses - 1 (Private)

No. of visits made - 65.

Meat Inspected.	Beasts.	Pigs.	Sheep.	Calves.
No. animals slaughtd.	62	38	64	0
No. inspected.	62	38	64	0
Tuberculosis.				
Part of carcase/organs affected.	-	3	-	-
Whole " "	-	-	-	-
Other Diseases.				
Part of carcase/organs affected.	4	-	-	-
Whole do	-	-	1	-

Cysticerosis - No cases found.

The Slaughterhouse did not comply with the requirements of the Slaughterhouse (Hygiene) Regulations 1958 and specified alterations to the premises and lairages to effect compliance were approved.

OTHER FOODS.

Number of tinned goods inspected and found to be unsound - 32.

FOOD PREMISES.

Number of premises inspected.	37
Number of unsatisfactory conditions found.	10
Number of unsatisfactory conditions remedied by inform action.	10

FACTORIES.	No.	Inspections.	Sanitary Conveniences. Insufficient.	Defective.
With mechanical power.	13	6	1	3
Without mechanical power.	1	0	0	0
Building/Engineering Works.	4	12	0	0

Informal notice was given in respect of contraventions and work is in hand to construct new conveniences in the premises concerned.

MOVEABLE DWELLINGS.

No. of licensed sites - 2.
No. of inspections. - 3

One site, licensed as a transit camp was not used for this purpose during the year.

CLEAN AIR ACT.

No. of inspections of industrial furnaces - 8.
No. of smoke observations taken during the year 2.
New furnaces/conversions - 4.

Informal advice was given to the owners concerned regarding the provisions of the Clean Air Act. Complaints of dust arising from grain drying were investigated and various alterations to remedy this were in progress.

NUISANCES.

Inspections made - 19.

COUNCIL PROPERTIES.

No. of inspections made of buildings under construction &c. - 156.

MISCELLANEOUS.

Inspections - 58.

I am, Gentlemen,
Your obedient Servant,

F.R. LAWSON.

Public Health Officer.

++++++++++++